

# THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:		(Mitories Docket I			
In re Application	n of:	Barnham et al.	)	Examiner:	To Be Assigned
Serial No.	10/031,	478	)	Group Art Unit	:: To Be Assigned
Filing Date: .	July 21,	2000 (Int'l. Filing Date)	)		
For: BETA-A	AMYLC	OID PEPTIDE INHIBITORS			

## CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date indicated below.

\* Commissioner for Patents Washington, D.C. 20231

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## TRANSMITTAL LETTER

NOV 0 8 2002

Dear Sir:

TECH CENTER 1600/2900

Enclosed herewith for filing in the above-identified patent application are the following documents:

- Information Disclosure Statement (2 pages); 1.
- 2. Form PTO-1449 (1 page);
- 3. References as Cited (15);
- 4. Certificate of First Class Mailing, and;
- 5. Return Postcard.

No fees are believed to be due in connection with this submission. However, please charge any fees which might be due or credit any overpayment to our Deposit Account No. 08-0219.

Respectfully submitted,

Hollie L. Baker, Reg. No. 31,321 Attorney/Agent for Applicants

HALE AND DORR LLP 60 State Street Boston, MA 02109 (617) 526-6()()() (617) 526-5000 (Facsimile)

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Heather May

Commissioner for Patents Washington, D.C. 20231

#### INFORMATION DISCLOSURE STATEMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Dear Sir:

Applicants submit herewith the references on the attached Form PTO-1449, copies of which are enclosed. Also enclosed are copies of the PCT/AU00/00886 International Search Report (mailed September 8, 2000), Written Opinion (mailed March 23, 2001), Written Opinion (mailed August 11, 2001) and International Preliminary Examination Report (mailed October 9, 2001). This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97 (b) before the mailing date of the first Office Action, therefore no fee is believed to be due.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to the patentability of the invention, or that the listed documents are prior art. Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application. If it should be determined that any of the listed documents do not constitute prior art under United States law, Applicants reserve the right to present to the Officer the relevant facts and law regarding the appropriate status of such documents.

U.S. Patent Application No. 10/031,478 Information Disclosure Statement Page Two

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication. Please also charge any fees that might be due in connection with this matter to Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,

Hollie L. Baker, Reg. No. 31,321 Attorney/Agent for Applicants

Date: 7 23 2002

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
INITIAL	5.696,109	Dec 9, 1997	Malfroy-Camine et al.	514	185	Jun 7, 1995
	5.958,883	Sep 28, 1999	Snow	514	16	Jun 5, 1995
	6,177,419	Jan 23, 2001	Campbell et al.	514	183	Aug 17, 1999

EVALUED I	Foreign Patent Documents  EXAMINER   DOCUMENT   DATE   COUNTRY   CLASS   SUBCLASS				TRANSLATION		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	00011111			YES	NO
	WO 95/12815	11 May 1995	PCT				
_	WO 98/12815	26 Mar 1998	PCT				
	WO 98/44955	15 Oct 1998	PCT				

	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)
A1	Miura et al., "Metal Binding Modes of Alzheimer's Amyloid-B-peptide in Insoluble Aggregates and Soluble Complexes," Biochemistry, Vol. 39, 2000, pp 7024-7031
A2	Atwood et al., "Dramatic Aggregation of Alzheimer AB by Cu(II) is Induced by Conditions Representing Physiological Acidosis," Journal of Biological Chemistry, Vol. 273, No. 21, 1998, pp 12817-12826
A3	Bartolotti et al., "A Model for the Tertiary Structure of the B-amyloid Peptide," Alzheimer's Research 2, Vol. 2, 1996, pp 189-194
A4	Chemical Abstract: Chan et al., "Structural and Mechanistic Studies of Coordination Compounds," J. Chem. Soc., Dalton Transactions, 1976, No. 10, pp 858-862
A5	Shao et al., "Solution Structures of Micelle-bound Amyloid B-(1-40) and B-(1-42) Peptides of Alzheimer's Disease," Journal of Molecular Biology, Vol. 285, January 1999, pp 755-773
A6	Frenkel et al., "High Affinity Binding of Monoclonal Antibodies of the Sequential Epitope EFRH of B-amyloid Peptide is Essential for Modulation of Fibrillar Aggregation," Journal of Neuroimmunology, Vol. 95, March 1999, pp 136-142
A7	Pappolla et al., "Inhibition of Alzheimer B-fibrillogenesis by Melatonin," Journal of Biological Chemistry, Vol. 273, No. 13, 1998 pp 7185-7188
A8	Talafous et al, "Solution Structure of Residues 1-28 of the Amyloid B-peptide," Biochemistry, Vol. 33, 1994, pp 7788-7796
A9	Giulian et al., "The HHQK Domain of B-amyloid Provides a Structural Basis for the Immunopathology of Alzheimer's Disease," Vol. 273, No. 45, 1998, pp 29719-29726

EXAMINER	DATE CONSIDERED		
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.			